UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF AGRICULTURAL ECONOMICS WASHINGTON, D. C.

CERTIFIED SEED POTATO PRODUCTION IN 1949 LARGEST ON RECORD EVEN THOUGH SMALLER ACREAGE THAN IN 1948 PASSED FINAL INSPECTION

Certifying agencies in 31 States reported that 48,427,628 bushels of certified seed potatoes were produced in 1949. This total represents about 12 percent of the Nation's production of all potatoes and includes 51 named varieties. Although the 1949 crop of certified seed potatoes was the largest on record, it exceeded only slightly that of 1948 when 48,317,290 bushels were produced. It is, however, 84 percent larger than the 1938-47 average of 26,330,950 bushels. Of the certifying agencies in 31 States reporting to the Bureau of Agricultural Economics, those in 14 States reported more certified seed in 1949 than in 1948, 12 reported less, and 5 reported no certified seed potatoes produced in 1949. Largest increases (percentage basis) in the leading certified seed producing States were in Michigan, Wisconsin, Pennsylvania, Idaho, New York, Minnesota, and Maine. Sharply smaller crops than in 1948 were produced in South Dakota, Oregon, North Dakota, and California.

The 141,461 acres that passed final inspection in 1949 made up the smallest acreage in 6 years. This total is 12 percent smaller than in 1948, when 160,250 acres passed inspection, but it is 19 percent larger than the 10-year average of 119,069 acres. A majority of the important potato States reported declines in acreage in 1949, but those showing increases were New York, Pennsylvania, Wisconsin, Michigan, and Idaho. The season was favorable for plant and tuber growth, and yields of most varieties were exceptionally good, averaging 342 bushels per acre-highest on record. This compares with 302 bushels in 1948 and the 10-year average of 213 bushels. These yields, however, are not comparable with yields of all potatoes because the certified stock in some cases represents graded and tagged seed.

Maine's production of 23.4 million bushels represents nearly half the United States crop of certified seed. The 8 percent increase over 1948 was achieved in spite of a 12 percent reduction in acreage harvested. Production in several other important producing States is as follows: North Dakota, 5,303,000 bushels; Minnesota, 5,113,671; California, 3,137,898; Wisconsin, 1,776,900; New York, 1,750,571; Colorado, 1,746,673; Idaho, 1,610,707; and Oregon, 804,485 bushels.

The production of Katahdin, a widely adapted late variety, was reported at 15,862,075 bushels. This represents about one-third of the United States total of certified seed potatoes, and is nearly as large as the combined production of the next three leading varieties - Triumph, 5,626,477 bushels; Cobbler, 5,471,185 bushels; and Chippewa, 5,187,165 bushels. Production of other varieties in bushels is as follows: White Rose, 3,728,886; Russet Burbank, 3,300,081; Green Mountain, 2,438,785; Pontiac, 1,229,564; Dakota Chief, 1,048,099; Red McClure, 1,014,263; Sebago, 939,964; Russet Rural, 376,555; Teton, 348,785; Red Warba, 322,128; Ontario, 251,675; Sequoia, 239,839; Essex, 189,830; Mohawk, 188,151; Early Ohio, 117,040; Progress, 75,321; Red Sebago, 64,200; Houma, 61,289; Rural New Yorker, 60,429; Burbank, 37,517; Warba, 36,727; Kennebec, 25,010; Satapa, 20,016; Cayuga, 20,000; Calrose, 18,050; Waseca, 15,606; Erie, 14,230; Menominee, 9,000; Canus, 7,200; Pawnee, 6,090; Kasota, 5,825; Earliest of All, 5,000; Brown Beauty, 3,960; Early Rose, 2,407; Chenango, 2,337; British Queen, 2,200; Ashworth, 1,925; Gold Coin, 1,700; Dakota Red, 1,602; Beauty of Hebron, 1,250; White Cloud, 855; Madison, 788; Empire, 700; Yampa, 697; Marygold 562; Snowdrift, 300; Harmony Beauty, 297; White Pontiac, 40; and varieties not classified, 43,951 bushels.

CERTIFIED SEED PRODUCTION IN CANADA: The 1949 production of certified seed potatoes in the Provinces of New Brunswick, Nova Scotia, and Prince Edward Island,

reported at 17,516,193 bushels, is the largest on record. This production is 51 percent larger than that of 1948, when 11,602,076 bushels were produced, and compare with the 1938-47 average of 6,050,500 bushels. The 1949 production in bushels, by varieties, for the three Provinces, with 1948 production in parentheses, was: Katahdin, 8,329,829, (5,173,616); Green Mountain, 3,439,894 (2,267,171); Sebago, 2,656,520 (1,492,149); Cobbler, 2,419,049 (2,220,516); Triumph, 383,578 (302,051); Pontiac, 143,925 (53,650); White Rose, 44,880 (3,465); Chippewa, 44,427 (8,402); Sequoia, 23,882 (38,820); Warba, 13,410 (9,081); Russet Burbank, 7,215 (3,150); Pawnee, 1,277 (165); Farly Rose, 1,054 (536); Mohawk; 933 (172); Burbank, 290 (0); and all others, 6,030 (29,132).

:	A	creage Harves	ted:		Production	
State:	Average 1938-47	1948	1949	Average : 1938_47 _ :	1948	1949
		Acres			Bushels	
Ariz.	1/1	. 0	. 0	1/37	0	0
Calif.	2,775	7,919	6,962	1,034,846	3,566,450	3,137,898
Colo.	3,485	4,776	4,440	936,788	1,843,260	1,746,673
Ga.	1/46	0	0	1/3,088	0	0
Idaho	4,973	7,046	7,740	642,895	1,407,920	1,610,707
Iowa	2/	0	268	2/	0	59,870
Ky.	30	25	31	3,491	2,823	6,820
La.	458	0	0	10,502	0	0
Me.	33,111	51,950	45,895	11,456,690	21,645,359	23,371,494
Md.	214	56	69	31,724	10,755	20,977
Mich.	2,593	1,905	2,136	400,237	350,105	415,729
Minn. Mont.	17,047	22,848	22,456	2,871,919	4,688,607	5,113,671
Nebr.	7,395	2,318	6,313	281,364° 786,123	607,069 786,934	541,755
N.H.	108	106	28	33,739	51,200	16,150
N.J.	386	166	139	60,844	35,694	30,865
N.Mex.	1/9	0	9	1,898	0	6,200
N.Y.	2,798	3,704	4,204	883,606	1,597,692	1,750,571
N.C.	100	295	255	14,924	73,525	66,452
N. Dak.	28,096	29,977	22,271	3,988,511	6,184,100	5,303,000
Ohio	2	0	0.	280	. 0	0
Oreg.	2,367	3,149	3,035	609,644	1,287,893	804,485
Pa.	954	1,115	1,409	250,654		525,168
S. Dak.	3,430	6,407	2,524	558,813	1,205,220	347,310
Tenn.	294	293	289	41,187	70,150	93,750
Utah	510	716	687	115,280	276,516	234,545
Vt.	395	394	575	115,555	196,428	312,010
Va.	1/4	.0	. 0	1/ 303	0	0
Wash.	1,238	1,736	1,383	325,162	287,574	
,Wis.	.2,372	4,607	5,303	524,106	1,505,350	1,776,900
Wyo.	2,579	1,275	930	339,800	177,572	158,464
Total	119,069	160,250	141,461	26,330,950	48,317,290	48,427,628

^{1/} Short-time average.

No data for years prior to 1947.

TABLE 2. PRODUCTION OF CERTIFIED SEED POTATOES BY VARIETIES

	Arronema	·			
State	Average	1946	1947	1948	1949
	_1943-47	Bushels	Bushels	Bushels	Bushels
	DUSTICES	Dustiers		DUSTICES	DUSTICES
0.210	COM		COBBLER		
California	267	0	0	0	0
Colorado	187,952	242,409	127,845	135,530	113,800
Idaho	117	0	50 500	0	47 005
Iowa	11,700	7 700	58,500	0	43,225
Kentucky	1,877	3,100	680	673	2,440
Maine	3,969,375	5,288,325	3,925,290	2,510,128	1,473,654
Maryland	24,338	36,750	18,000	6,075	7,875
Michigan	9,860	13,275	7,980	2,870	11,522
Minnesota Montana	2,433,280	3,015,002	3,413,255	2,832,132	2,696,870
Nebraska	250	7 750	20.6	600	1,250
New Hampshire	382	1,759	206 750	2,078	
New Jersey	3,381	3,341	6,294	495	804
New York	47,623	57.717	28,400	65,600	59,312
North Carolina	1,020	01,111	20, 400	00,000	0
North Dakota	2,355,387	3,192,889	2,186,480	1,500,000	850,000
Oregon	561	0,200,000	125	1,000	1,325
Pennsylvania	2,652	5,831	0	0	335
South Dakota	215,054	167,390	231,825	275,310	48,800
Tennessee	352	200	0	0	0
Utah	2,268	500	333	667	0
Vermont	415	75	0	0	0
Washington	595	1,923	0	3,333	625
Wisconsin	137,400	170,000	252,000	170,000	150,000
Wyoming	12,334	26,916	12,294	7,507	9,267_
Total	9,419,351	12,227,402	10,270,257	7,513,998	5,471,185
			TRIUMPH		
California	1,707	4,800	400	1,500	3,663
Colorado	248,037	322,129	364,645	452,045	452,150
Georgia	840	022,125	001,010	0	0
Idaho	10,461	15,000	13,000	3,150	2,292
Kentucky	6	.0	30	42	0
Maine	84,774	43,579	82,971	42,735	32,957
Maryland	20	25	31	25	0
Minnesota	753,621	334,152	479,060	790,320	981,414
Montana	81,893	48,552	96,815	152,824	91,861
Nebraska	802,463	1,155,060	642,075	720,298	697,033
New Jersey	494	0	0	0	0
New York	2,634	3,300	0	1,312	3,124
North Dakota	2,694,839	2,608,642	3,034,000	3,100,000	2,600,000
Oregon	2,764	3,600	4,000	1,311	250
South Dakota	612,929	311,500	516,900	702,260	238,140
Tennessee	33,187	42,000	48,000	44,400	70,000
Utah	19,795	10,000	300	1,508	857
Washington	1,983	4,900	350	875	500
Wisconsin	122,200	170,000	230,000	300,000	325,000
Wyoming	294,341	482,853	258,945	150,510	127,236_
Total	5,748,988	5,560,092	5,771,522	6,465,115	5,626,477

State	Average	1946	1947	1948	1949
	_ 1943-47 _				
	Bushels	Bushels	Bushels	Bushels	Bushels
		RUS			17 000
Colorado	11,528	11,311	12,690	6,790	13,000
Iowa	220	0	1,100	07 070	70 207
Maine	60,741	80,080	62,370	87,072	39,203
Maryland	499	163	500	200 072	182,982
Michigan	322,962	411,507	271,519	200,017	102,302
Nebraska	5,430	3,787	1,066	2,525	30,520
New York	23,106	20,416	29,100	39,245	10,850
Pennsylvania	83,692	108,940	63,975	40,332	10,000
South Dakota	44	3.00.000	305 000	113,700	100,000
Wisconsin	83,640	128,000	185,000	113,700	100,000
Wyoming	-4,195			489,681	376,555
_ Total	_ 596,057 _	764,204_	-627,320		
RURAL	NEW YOF	KER (ALSO CA		JRAL OR SMOOTH	
Colorado	15,812	18,754	10,755	10,850	23,555
Maryland	501	44	100	200	200
Michigan	3,785	4,415	4,507	5,141	8,854
Minnesota	40	0	0	77.000	13,820
New York	14,350	12,250	9,100	17,020	13,020
Pennsylvania	14,451	1,235	0	1,064	0
Utah	213	1 000	0 000	7,750	14,000
Wisconsin	$-\frac{3}{4}, \frac{432}{2}$	4.000_	$-\frac{6,000}{462}$		60,429
_ Total	52,585 _	40,698_	-30,462	42,025	
		The second secon	ATAHDIN	EN 000	44 610
Colorado	45,165	45,462	59,965	57,260	44,610
Idaho	254	500	0	0	0
Kentucky	402	125	0	77 074 706	74 045 004
Maine	5,808,372	7,165,138	10,143,821	11,974,306	14,245,924
Maryland	99	45	62	1,075	3,525 81,314
Michigan	14,435	3,945	29,142	52,910	
Minnesota	54,831	23,855	27,200	31,950	29,904
Nebraska	7,595	4,450	2,633	3,503	122
New Hampshire	2,921	5,152	5,020	5,170	2,250
New Jersey	24,694	29,559	15,827	25,883	19,178
New York	501,040	677,200	690,000	886,965	990,045
North Carolina	0	0	0	125	
North Dakota	20,460	1,050	1,200	1 000	2,000
Oregon	1,047	1,625	1,000	4,000	3,200
Pennsylvania	130,714	209,940	163,996	150,409	125,023
South Dakota	831	200	0	000	1 400
Tennessee	0	0	0	800	1,400
Utah :	295	0	133	CO 075	1/1 590
Vermont	42,033	82,400	56,087	68,875	141,680
Washington	1,973	0	4,666	2,700	1,600
Wisconsin	80,800	107,000	92,000	138,000	110,000
Wyoming	$-\frac{283}{100}$		77 700 750	17 407 971	15,862,075
_ Total	<u>6,738,244</u>	8,357,646_	_11,292,752 _	13,403,931	

	TAB	LE 2 - (continued)	PRODUCTION	OF CERTAFIED SI	ED POTATOES	
7	State	: Average : 1943-47 :	1946	1947	1948	1949
1		Bushels	Bushels	Bushels	Bushels	Bushels
			CHI	PPEWA		
	Colorado Idaho	2,762	1 690	112,000,8	500	700
	Iowa	3,558 560	4,680	3,000	0	0
	Kentucky	67	0	0	0	0
	Maine Maryland	1,244,537	1,260,319	2,329,594	2,777,681	4,525,865
	Miohigan	41,916	29,890	20,994	18,659	18,983
	Minnesota	80,786	45,819	9,234	35,884	69,273
-	Montana	420	0	01,10	0	0
	Nebraska New Jersey	109 6,416	2,238	5,577	6,260	6,750
	New York	152,376	138,380	102,500	131,100	93,094
	North Dakota	73,642	25,200	. 250	7,000	300
	Oregon Pennsylvania	50 2,917	0	250	1,475	2,200
	South Dakota	8,160	8,000	5,100	0	0
	Tennessee	430	200	0	0	0
	Utah Vermont	212	. 0	0	0	0
	Wisconsin	230,600	285,000	365,000	470,000	470,000
	Wyoming	77	7 700 750	0	0-	
	Total	1,849,638	1,799,758 W H I	Z,844,049 TEROSE	3,449,255	5,187,165
	California	1,376,600	2,143,835	2,034,500	2,637,750	2,831,760
	Colorado	22,172	32,196	22,180	27,100	15,290
-	Idaho Minnesota	11,233	25,000	7,500 149,253	13,000 158,745	28,305 84,170
	Montana	125,990 63,885	147,175 67,660	56,250	74,375	62,322
	Nebraska	1,485	2,727	2,055	2,025	4,105
	New Mexico North Dakota	760 146,397	277,256	241,000	170,000	3,400
	Oregon	305,663	578,600	360,617	537,958	225,000
	South Dakota Utah	828 94,553	166,000	2,100 214,988	6,750 182,576	170,833
	Washington	253,950	305,666	338,666	170,000	134,660
	Wisconsin	2,249	1,400	500	900	1,200
	Wyoming Total	2,406,593	3,747,593	$\frac{4,060}{3,433,669}$	10,431	7,841 3,728,886
			SEB	the same and the same trans		
	California	0	0	0	10,000	0
	Colorado Iowa	992 1,540	4,958	7,700	0	8,585
	Kentucky	25	0	125	633	1,490
	Maine	1,138,953	1,100,509	798,416	991,700	485,906
	Maryland Michigan	21,327	29,050	250 43,328	975 35,733	6,150 43,669
	Minnesota	34,253	65,021	30,297	70,650	38,911
	Montana Nebraska	6 47 48 1	200	3,000 2,406	5,883	0
	New Hampshire	392	700	800	1,050	0
	New Jersey	1,243	1,314	377 700	135	177 267
	New York North Dakota	153,620	196,400 15,050	133,700	197,600 2,400	133,263
	Oregon	0	0	0	333	210
	Pennsylvania	36,919	27,373	23,703	23,587	25,980
	South Dakota Vermont	10,060 1,036	26,000	14,900	0	0
	Virginia	60	0	0	0	0
	Washington Wisconsin	4,443 93,560	11,333	6,600 180,000	6,666	2,800 193,000
	Total	1,511,095	1,608,498	1,258,425	1,517,345	939,964
			Control of the Contro	0 -		No. of the Control of

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TABLE 2	- (continued)	PRODUCTION OF	CERTIFIED SEE	D POTATOES	
State	Average	1946	1947	1948	1949
	Bushels	Bushels	Bushels	Bushels	Bushels
	Duomoas	GREENMO	Sendopelinging inches		
Maine	3,139,417	3,192,263	3,040,158	3,039,919	2,202,673
Maryland	29	40	0.0	0	350
Michigan	18,626	8,585	18,528	8,000	12,125
Minnesota	7,821	1,951	4,533	2,222	6,337
New Hampshire	30,522	14,793	20,722	32,087	13,500
New York	254,849	359 £ 233,445	168,500	135,000	77,045
North Carolina	20	0	0	0	0
Pennsylvania	1,400	0	. 0	0	. 0
South Dakota	35	0	0	250	7 650
Tennessoe	565	342800	700 58,380	250	1,650
Vermont Washington	66,721	0.00	0	0	0
Wisconsin	3,300	ŏ	0	0.	2,400
Total	3,523,802	3,486,236	3,311,814	3,326,721	2,438,785
		EARLY	OHIO		
Idaho	50	0	0	0	0
Montana	0	0	300.000	75	76 630
Minnesota North Dakota	124,762	81,082 82,250	172,353 323,400	153,564	76,630 34,000
Oregon	0	0.,200	0	0	150
South Dakota	6,096	4,875	4,600	10,750	4,960
Iowa	440	0	2,200	0	1,300
Utah	258,069-	168,207	502,553	284,389	- T17,040
10041		BUR			
California	45,707	10,000	5,200	8,000	500
Minnesota	340	0	. 0	0	0
Oregon	58,280	13,200	35,750	34,000	36,500
Utah Washington	1,960.	200	3,700	5,776	200
Total	106,286	23,400	44,650	47,776	37,517
	RUS		Springs Started Statement Agency Statement Systems		
California	422,483	268,000	314,000	516,400	275,250
Colorado	18,776	30,416	13,830	20,070	33,810
Idaho Iowa	964,055	1,335,000	860,000	1,391,000	1,579,410 3,060
Michigan	1,410	1,000	6,050	9,025	10,087
Minnesota	33,439	26,637	59,062	249,690	249,404
Morth Dakota	226,827 3,344	251,159	308,462	370,675	375,835 39,000 525,000
Oregon	3,344 406,579	337,000	12,000 616,617	8,000	525,000
South Dakota Utah	40,053	74,500	1,200	7,350	62,538
Washington	78,475	164,800	26,360	64,860	40,000
Wisconsin	78,475	1,400	6,000	32,000	105,000
Wyoming Total	626 2,199,229	1,969 2,491,903	2,250,137	7,827	1,687 3,300,081
		H O U	T A A	004000102	0,000,001
Maine	95,675	34,760	70,812	53,417	15,964
Haryland	5	0	0	. 0	0
Minnesota	7 007	7 057	0.053	12 207	0
New Hampshire New Jersey	3,603	3,053	9,952	12,293	0
New York	19,618	25,080	21,600	11,180	3,375
North Dakota	0	0	0	0	0
Pennsylvania	3,832	1,100 4,750	15 225	17,500	47 050
Vermont Total	15,497 138,382	68,743	15,225 117,589	94,390	41,950 61,289
Sent head over some some some some some some some	100,000				

	TABLE 2 - (continued) PRODUCTION OF CERTIFIED SEED POTATOES							
0	State	Average : 1943-47 :	1946	1947	1948	1949		
1		Bushels	Bushels	Bushels	Bushels	Bushels		
				E.Q.UOIA	Table:			
	Kentucky	1,035	1,040	1,900	1,475	2,890		
	Maine	39,188	-21,829	25,688	-40,150	70,723		
	Maryland Michigan	6,083	747	7.5	350	27 070		
	Minnesota	3,348	7,590 9,234.	9,150	8,750	21,018		
	New Hampshire	92	0,204.	0,230	Ö	0		
	New Jersey	2,564	625	0	110	1,226		
	New York	19,950	26,900	10,100	9,660	20,625		
	North Carolina	23,494	12,500	23,197	73,250	65,652		
	North Dakota Pennsylvania	295 3,767	75 800	1,400	5,678	0		
	Tennessee	9,728	8,250	2,800 6,575	24,700	20,625		
	Vermont	945	50	612	500	0.00		
	Virginia	350	Ö	ō	. 0	0		
	Washington	- 0	0	0	0	0		
	Wisconsin	12,580	20,000	30,900	13,000	37,000		
	Total	135.571	109,640	115,637	177,623	239,839		
	The last two two was now and the total and the two two two two two		the state of the s	ONTIAC				
	California	11,307	28,000	25,200	11,600	6,600		
	Colorado	14,291	23,031	25,720	27,340	27,025		
	Idaho	360	0	0	0	0		
	Iowa	200	0	1,000	0	0		
	Maine	10,664	11,340	30,030	19,010	11,417		
	Maryland Michigan	1,151 21,541	2,235 29,232	3,300 2,690	260	38 15,645		
	Minnesota	57,540	53,689		92,287	509,171		
	Montana	2,763	6,830	5,585	3,500	4,712		
	Nebraska	0	0	0	0	7,161		
	New Hampshire	20	0	100	600	400		
	New Jersey New Mexico	2,400	8,250	0	Ö	2,800		
	New York	10,674	6,470	27,200	3,690	22,890		
	North Carolina	0	0	0	125	0		
	North Dakota Oregon	108,197	200,575	13,200	600,000	550,000		
	Pennsylvania	Ö	0	0	Ŏ	1,908		
	South Dakota	19,750	0	44,820	157,050	15,750		
	Tennessee	300	0	0	0	75		
	Utah Vermont	200	0	0	0	0		
	Wisconsin	13,640	8,800	36,400	20,000	52,000		
	Wyoming	460	431	0	0	1,472		
	Total	275,180	413,903	252,883	937,842	1,229,564		
			K	ASOTA				
	Maryland	0	0	0	30	50		
	Minnesota	2,575	750	7 000	5 020	5,775		
	Montana Nebraska	850	7,682	3,000 345	5,020 953	0,110		
	North Dakota	1,543	0	0	0	0		
	Wyoming	1,543 2,413	8,501	0				
	Total	17,425	Manager Wilder Contract American	3,345	6,003	5,825		
			M	ENOMINI				
	Iowa Maruland	180	0	900	140	0		
	Maryland Michigan	100	440 33,185	17,034	4,650	6,800		
	New York	200	0	0	0	0		
	North Dakota	3,542	13,388	0	0	0		
	Pennsylvania	2,136	5,840	0	0	0		
	Tennessee	1 700	1 500	4,000	3,250	2,200		
	Wisconsin							
	Total	26,686	57,353	21,996	8,040	9,000		
			-7-					

.

TABL	E 2 - (continued)	PRODUCTION	OF CERTIFIED S	SEED POTATOES_	
State :	Average : 1943-47	1946	1947	1948	1949
	Bushels_	Bushels	Bushels	Bushels	Bushels
		W A	RBA		
Idaho	63	0	0	0	0
Kentucky Maine	9,327	15,209	3,416	6,584	4,177
Maryland	24	30 -	25	25 400	29,112
Minnesota Montana	58,592 390	13,777	58,675	25,400	29,112
New Hampshire	20	0	0	0	0
New York	1,007	700	36 600	3,200	438
North Dakota South Dakota	28,047	10,725	36,600 1,900	1,750	9,000
Vermont	50			0_	
Total	97,200	_ 40,441	100,616	36.934	36,727 _
Colorado	6.454	REDW	7 A R B A 24,550	40,330	0
Iowa	480	Ö	2,400	0	3,700
Maryland	6	30	7/16 070	183,752	122,343
Minnesota Nebraska	120,159	102,710	146,070 24,813	29,951	16,785
North Dakota	106,503	136,455	284,600	156,000	120,000
South Dakota	17,916	32 000	41,920 9,500	40,250	39,300
Wisconsin Wyoming	13,030 14,795	32,000 27,893	12,694	1,272	
Total	296,552	_ 337,983	_ 546,547	_ 493,205 _	322,128_
0.2	to% 330		CLURE 851 705	1,029,900	1,014,263
Colorado Wyoming	596,339	568,241	851,705 	1,029,900	0
Total	596,931	568,241	851,991	1,029,900	_1,014,263_
	DA	KOTA CH	I E F (Red Po	ntiac)	
Maryland Minnesota	0	0	0	27,454	144,184
· North Dakota	5,760	0,	28,800	470,000	900,000
Wisconsin	0	3	0	8	3,015
Wyoming	<u> </u>	<u> </u>	28,800	- 497,494 -	1,048,099
		CAL	RESE		
California	150,087	340,000	362,100	380,600	18,000
Maryland	10	0	50	50	50
Oregon Washington.	350	0	1,750	31,797	ŏ_
Total	150,447	340,000	363,900	412,447	18,050_
		TE	TON .	o mal	70 012
Maine	. 56	0	280 44	3,734	19,943
Maryland Michigan	9	0	0	150	0
Minnesota	17	0	85	0	630
New York	1,540	0	7,700 55,236	276 265	322,822
Pennsylvania Vermont	12,486	7,195	55,430	216,265	5,175
Wyoming	2,222	1,050	6,090_	25_	215_
Total	16,330	8,245	69,435	220.614	348,785
		MOHA	WK	01, 000	100 000
Maine	13,608	25,322	40,092	94,201	180,976
Minnesota	115	175	400	165	425
New Jersey New York	1,106	4,630	-0	100	6,750
New Hampshire	88	0	0		0_
best broom from planting street course where	14,923	30,127	40.522	94,366	188,151_

TABLE 2	- (continued)	PRODUCTION OF	CERTIFIED S	EED POTATOES	
State	Average			1948	7040
	: 1943-47	1946	1947	1948	1949
	Bushels	Bushels	Bushels	Bushels	Bushels
to the second with the second		ONT	RIO		
Maine	.0	0	0	1,650	38,274
Maryland	0	0	0	0 .	450
New York	7,060	13,700	18,600	67,320	139,040
Pennsylvania	0	0	0	1,400	3,411
Vermont	0	0	0	320	500
Wisconsin		0_		7,700 _	70,000
Total	7.060	13,700 _	_ 18,600	78,400	251,675
		ESSI			
Maine	0	.0	0	0	3,316
Maryland Nichigan	0	0	0	0	2,000
New York	720	0	3,600	28,980	151,065
North Carolina	0	0	0,000	25,300	500
North Dakota	0	0	0	0	12,000
Pennsylvania	. 0	0	0	2,612	20,762
Total	720		3,600	31,617	189,830
		PROC	RESS		
Nebraska	0	0	0	19,718	67,751
Wyoming				0_	7_570
Total				_ 19,718 _	75,321
	Mary San Training	KENI	REBEC		
Maine	0	0	0	0	20,168
Maryland	0	0	0	200	1,150
New York	0	0	0	0	692
North Dakota					3,000
		PAWI	——————————————————————————————————————		25,010
Colorado	5,517	375	4,200	15,975	5,210
Maine	42	0	209	3,062	0
Maryland	29	25	31	0	
New Jersey	470	783	1,568	2,236	880
Utah	29	0			0
Total	6,088	1,185	6,008	21,273	6,090
Colomodo	0 700		IN BEA		7 060
Colorado	2,782	2,350 _ E R I		20,070 _	3,960
Michigan	8,075	16,550	11,575	1,820	730
New York	11,120	15,200	37,600	0	0
North Dakota	100	0	0	0	0
Ohio	560	200.	0	0	0
Pennsylvania	271	0	1,355	14,238	13,500
Wisconsin	100	500		0	0
Total	20,226		50,530	16,058	14.230
Minnogoto	COE	SATA		n 00n	70 656
Minnesota South Dakota	625	0	3,125	7,097	19,656
Total	625		3,125	7,097 _	20,016
		TEARIT	EST OF	ALL	50.00.0
Oregon	1,866	530	5,483	7,000	5,000
Washington	467	933	1,400		0
Total	2,333	1,463	6,883	7,000	5,000
		W A S	AND DESCRIPTION OF THE PARTY OF		
Minnesota				9,212	15,606

State 1943-47 1948 1949 1948 1949 1949 1948 1949 1948 1949 1948 1949 1948 194	TABLE 2	- (continued)	PRODUCTION OF CER	TIFIED SEEL	POTATOES	
	State		1946	1947	1948	1949
R U S E T S E B A G O		name - named Annual Annual Street Control of	Bushels	Bushels	Bushels	Bushels
New York	Wisconsin		RUSSET SE 1,200	6,000	17,400	64,200
Ferm Sulvania	Now York	0	CHENANG		2.520	1,760
North Dakota		O	0	0	. 0	
North Dakota					2,520	2,337
Maine	North Dakota	0	0	0	2,500	7,200
Maine	North Dakota	0	0 11 0 0 11	0	0_	20,000
Tariff T	more thank been been been been been been been	pany time local bring time from from	EARLYRO	-		-
New York			Many Mark & Committee of the Committee o			
Washington			160		1,010	THE PARTY OF THE PARTY OF
Total			0		267	450
California 2,470 2,000 1,600 600 1,000 Cregon 1,617 0		1.022		833	1,642	2,407
Cregon	Change Street,		BRITISH QU	FEN		
Total	California		2,000			
New York 12		1,617	and the party of t	8,000	Committee of the Commit	2 200 -
New York	Total	4,087	7 A O W H P A	H 3,000 -		
Oregon 435 0 933 1,000 1,200 Washington 496 466 1,466 1,523 1,700 Total DAKOTARED (JERSEYREDSKIN) 0 0 0 0 Maryland 1,537 2,125 0 0 1,602 Total 3,175 5,300 812 130 1,602 Total 3,175 5,300 812 130 1,602 Total BEAUTYOF HEBRON 500 850 Oregon 0 0 0 500 850 Washington 315 392 933 467 400 Washington 315 392 933 467 400 Washington 315 392 933 467 400 Washington 315 392 933 467 1,250 Mebraska 0 0 0 0 0 768 Maryland 10 0 0	Now York	12	Annual Control of the	0	0	1,925
Washington 496 466 1,362 1,323 1,700 Total DAKOTARED (JERSEYREDSKID) Maryland 1,539 3,175 812 130 0 New Jersey 1,637 2,125 0 0 1,602 Total BEAUTYOFHEBRON 0 500 850 Oregon 0 0 0 500 850 Washington 315 392 933 467 400 Total 315 392 933 467 400 WHITECLOUD 0 0 0 0 855 New York 0 0 0 0 0 760 New York 492 760 1,700 500 700 Total 502 760 1,760 600 700 Nebraska 0 0 0 0 0 660 700 New York 0 0 0 0 0 660 700 New York 0 0 0 0	Mew Tolk	Strong Strong Strong Strong Strong Strong		N	Street Stand Stand Street Street Street	
Washington	Oregon	435	0			and the second second second second
DAKOTA RED (JERSEY REDSKIN) O	Washington				the state of the same and	
Maryland 1,539 3,175 812 130 0 New Jersey 1,637 2,125 0 0 1,602 Total 3,175 5,300 812 130 1,602 Total BEAUTY OF HEBRON 0 500 850 Washington 315 392 933 467 400 Total 315 392 933 467 400 WHITECLOUD 0 0 855 Nebraska 0 0 0 0 855 Maryland 10 0 50 100 0 Mew York 492 760 1,700 500 700 Total 502 760 1,750 600 700 Nebraska 0 0 0 0 536 Wyoming 0 0 0 600 700 Total 0 0 0 612 640 562	Total		Special Designs Springer Street, Street, Springer, Sprin	on Street Street Street Street		
New York	Thousand and					0
SEAUTY OF HEBRON S500 S500 S500 Washington S15 S92 933 467 400 Total S15 S92 933 967 1,250 S500 S50			2.125	0	0	1,602
SEAUTY OF HEBRON S500 S500 S500 Washington S15 S92 933 467 400 Total S15 S92 933 967 1,250 S500 S50		$\frac{2}{3.175}$	5,300	812	130	1,602
Washington 315 392 933 467 400 Total 315 392 933 967 1,250 Nebraska 0 0 0 0 0 855 New York 0 0 0 0 0 788 Haryland 10 0 50 100 0 New York 492 760 1,700 500 700 Total 502 760 1,750 600 700 YAM PA Nebraska 0 0 0 0 536 Wyoming 0 0 0 0 607 607 Maryland 122 0 612 640 562 New York 0 0 0 0 300 HAR MONY BEAUTY 0 0 0 297 Maine 0 0 0 0 297	And the line ten ten less been been been been	BEA	UTY OF HE	BRON		
Total 315 392 933 967 1,250 Nebraska				0		
Nebraska O O O O O O O S55 New York O O O O O O 788 Haryland 10 O O D O<		315	392			
New York	Total					
New York O O O O 788 Haryland 10 O 50 100 O New York 492 760 1,700 500 700 Total 502 760 1,750 600 700 Nebraska O O O O 536 Wyoming O O O O 161 Total O O O O 697 Maryland 122 O 612 640 562 New York O O O O 300 HARMONY BEAUTY O O O 297	Nebraska	0	0	-	0	855
EM P I R E	Strang Street broad dropp Street Street Street States Street		MADISOI	7	- Name Street Street Street Street	
Maryland 10 0 50 100 0 New York 492 760 1,700 500 700 Total 502 760 1,750 600 700 Nebraska 0 0 0 0 536 Wyoming 0 0 0 0 161 Total 0 0 0 0 697 Maryland 122 0 612 640 562 New York 0 0 0 0 300 Maine 0 0 0 0 0 297	New York	0	0			788
New York 492 760 1,700 500 700 Total 502 760 1,750 600 700 Nebraska 0 0 0 0 0 536 Wyoming 0 0 0 0 161 Total 0 0 0 0 697 Maryland 122 0 612 640 562 New York 0 0 0 0 300 HARMONYBEAUTY 0 0 0 297 WHITTEPONTIAC 0 0 297			Management of the Contract of		7.00	0
Total 502 760 1,750 600 700 Y A M P A Nebraska 0 0 0 0 0 536 Wyoming 0 0 0 0 0 161 Total 0 0 0 0 0 697 MARYGOLD Maryland 122 0 640 562 S N O W D R I F T New York 0 0 0 0 0 300 H A R M O N Y B E A U T Y Maine 0 0 0 0 297						
Nebraska 0 0 0 0 536 Wyoming 0 0 0 0 161 Total 0 0 0 0 697 Maryland 122 0 612 640 562 New York 0 0 0 0 300 HARMONY BEAUTY 0 0 0 297 WHITE PONTIAC		502		mar dening coverag factoric factory factor	to be desired to the same of the later of th	
Wyoming O O O O O 161 Total O O O O 0 697 Maryland 122 O 612 640 562 S N O W D R I F T O O O O 300 Maine O O O O O 297 W H I T E P O N T I A C O O 297	the contract of the contract o					
Total M A R Y G O L D M A R Y G O L D	Nebraska	0	0	0	0	
Maryland Maryland Maryland Maryland O 612 640 562 New York O O O O O O O O O O O O O O O O O O O	the same that have been been been been	0	0			Name Annual Street Street Street
Maryland 122 O 612 640 562 New York O O O O O O 300 Maine O O O O O O 297	Total	0		=0-		697
New York O O O O 300 HARMONYBEAUTY O O O O 297 Maine WHITEPONTIAC O O 297	Maryland	122	0	612	640	562
Maine HARMONY BEAUTY O O O 297	N V1		SNOWDR	-	0	300
Maine O O O 297	New York	<u> </u>	RMONYBEA			
	Maine	Sandard Company	0	0_		297
	Maryland	0	0		40	40

State	Average :	1946	1947	1948	1949
	1943-47:_	Pucholo		Du ah al a	Duchola
	Bushels	Bushels	Bushels	Bushels	Bushels
		COLUMB	A RUSS	ET	
Minnesota	172	0	0	0	0
North Dakota	280	1,375	0	_25,000	
Total	452	1,375		_25,000	0_
		L.A	SALLE		
North Dakota	0	0	0	20,000	0
South Dakota	2,466	5,400	6,930	3,750	0_
Total	2,466	5,400	6,930	_23,750	0_
		СН	SAGO		
Minnesota	0	0	0	2,727	0_
	S	IR WALT	ER RAL		
Pennsylvania	0	0	0	2,034	0
		TDAHO	RURAL		
Idaho	1,703	900	50	270	0
Maryland	718	268	T O M A C 50	150	0
Pennsylvania	27	0	0	0	Ö
Total	745	268	50	150	0
			ICURE		
Oregon	5	10	16	0	0
		ME	SABA		
Minnesota	5,600	0	0	0	0
Maryland	10	0	0	0	0
Pennsylvania	113	0	0	0	0
South Dakota	225				0-
Total	5,948				
		EARL.	AINE		
Maine	29,786	0	0	0	0
Maryland New York	4 500	. 0	0	0	0
Tennessee	4,500 110	0	0	0	0
Total	34,404				0
Stands comes many short want before would name uponly as	VARIET	IES NOT	CLASS		
Calif.	0	0	0 1 2 0 0	0	1,125
Maine	7,573	0	0	Ö	0
Maryland	727	O	0	205	350
Minnesota	0	0	0	15,521	39,976
Montana	50	0	0	0	0
North Dakota	*** ***	AS ANT	2.000	^	O EOO
Total	13,9 <u>2</u> 1 22,272	6 <u>1,075</u>	2 <u>,</u> 8 <u>0</u> 0	15,726	<u>2,500</u> <u>43,951</u>

U. S. DEPARTMENT OF AGRICULTURE Washington 25, D. C.

OFFICIAL BUSINESS

BAE-Seed Potatoes: 1/12/50-1800
Permit No. 1001

Penalty for private use to avoid payment of postage \$300